



**GA Solar**  
GEORGIA SOLAR ENERGY ASSOCIATION

## From the Desk of the Chairman

### Georgia Solar Industry Comes Together to Make Our Voices Heard

GA Solar is dedicated to promoting the economic and environmental benefits of solar energy through education, advocacy and industry support. So, when a trade case, even when initiated by one of our own, threatens to jeopardize the economic viability of the Georgia solar industry and the 4,000+ men and women it supports, we are compelled to act and act decisively. That's exactly what we are doing now to prevent the potentially devastating effect of trade sanctions on imported solar equipment. [Read More](#)



## Suniva Trade Case Roils Solar Industry



A battle over potential tariffs on imported solar panels has caused a split in the industry. (Luis Sinco / Los Angeles Times)

### A TRADE FLAP IS ROILING THE SOLAR INDUSTRY - AND TRUMP MAY HAVE THE FINAL WORD

By Los Angeles Times

A battle is coming to a head that may have major implications for the solar energy industry.

In one corner is a bankrupt maker of solar panels from Georgia that says a flood of inexpensive imports from China and other countries is harming U.S. solar equipment manufacturers and a global tariff needs to be imposed.

In the other corner is just about every other sector of the industry, saying a hike in the price of solar panels will lead to a dramatic downturn in sales that will result in thousands of lost jobs, especially in California. [Read More](#)



A delegation of solar professionals from Georgia visited the U.S. Capitol in Washington, D.C. on Wednesday, June 28th to talk to Georgia's Senators and Congressional Representatives about policies that will keep Georgia's solar industry strong and growing. They delivered a letter with 150 signatures to Sen. David Perdue and Sen. Johnny Isakson opposing any imposition of tariffs or surcharges on imported solar panels.

Members of the delegation from left to right: Russell Seifert, Creative Solar; Pete Marte, Hannah Solar; James Marlow, Radiance Solar; Kenny Hughes, Radiance Solar, and John Huffington, SolAmerica Energy.

## SAVE THE DATE! SAVE THE DATE!



Mark Your Calendars! Thursday, October 19, 2017

*New Program! New Location! Better Than Ever!*

Carter Center, 453 Freedom Parkway NE, ATL, GA 30307

LUNCHEON KEYNOTE SPEAKER:  
Carter Center Chairman: Jason Carter

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## Southeast Georgia Cities Turn to Solar

### SOUTHEAST GEORGIA CITIES TURNING TO SOLAR POWER

By: *The Florida Times-Union*

WOODBINE, Ga. | Small Georgia cities are turning to the sun for power at wastewater treatment plants to save money.

But many aren't saving as much as expected because although they'll use less electricity from Georgia Power, they'll be paying more per kilowatt hour, a couple of city managers said.

Woodbine recently approved a \$192,600 bid for a solar power plant with a tracking system that will follow the sun across the sky and power the wastewater treatment plant between U.S. 17 and Interstate 95. [Learn More](#)



## One of Georgia's Largest Solar Projects Now Online



### THE SWITCH HAS BEEN FLIPPED AT ONE OF GEORGIA'S LARGEST SOLAR PROJECTS

By: *Macon Telegraph*

One of the largest solar projects in Georgia has been completed. The new 52-megawatt solar facility in Hazlehurst is expected to generate more than 134 million kilowatt hours of renewable energy annually for customers of Green Power EMC for the next 30 years, according to a news release.

Construction began in April 2016 on the 480-acre utility-scale solar energy plant in Jeff Davis County. During the eight-month construction period, more than 300 workers were employed, the majority of whom are local area residents. Silicon Ranch Corp., a Nashville-based renewable energy provider, will own and operate the facility.

[FIND OUT MORE](#)

## Solarize Dunwoody Launches



## How Municipalities Can Lower Energy Expenses?



### GEORGIA MUNICIPALITIES CAN GAIN BUDGET CERTAINTY BY GOING SOLAR VIA A "SEPA"

In a Saporta Report opinion essay, Southface's Shan Arora explains how cities can save with solar.

Georgia's cities, counties and school boards (collectively referred to as "municipalities" in this article) have a powerful tool that they can use to lower their energy expenses: on-site solar electricity. Up until recently, municipalities had to purchase solar electricity systems to receive the benefits of solar electricity. That changed with the passing of the Georgia Solar Power Free-Market Financing Act of 2015 (commonly referred to as "HB 57")...

HB 57 allows a third-party solar company to own a solar system located on a property and to sell the solar electricity generated by the solar system to that property's owner via a Solar Energy Procurement Agreement (SEPA)....

While this arrangement is new to Georgia, it has been successfully used by municipalities in other parts of the country. For example, the District of Columbia has a 20 year PPA with

Nextility for the deployment of 11.4 megawatts (MWs) of solar photovoltaic (PV) systems on roofs and parking lots of 34 District-owned facilities. The District is projected to save \$25 million during the PPA term through the purchase of cheaper solar electricity and avoided capacity charges for peak demand. [Learn More](#)

## GEORGIA SOLAR MISSION:

To advance the sustainable economic and environmental benefits of solar energy for Georgia through education, advocacy, community and industry support.

## 353 US Climate Mayors Commit to Paris Climate Goals Including Georgia Cities: Atlanta, Clarkston and Macon-Bibb County



Map Updated as of 6/26/2017

## 353 US CLIMATE MAYORS COMMIT TO ADOPT, HONOR AND UPHOLD PARIS CLIMATE AGREEMENT GOALS:

STATEMENT From the Climate Mayors in Response to President Trump's Withdrawal From the Paris Climate Agreement | Thursday, June 1, 2017

The President's denial of global warming is getting a cold reception from America's cities.

As 353 US Mayors representing 66 million Americans, we will adopt, honor, and uphold the commitments to the goals enshrined in the Paris Agreement. We will intensify efforts to meet each of our cities' current climate goals, push for new action to meet the 1.5 degrees Celsius target, and work together to create a 21st century clean energy economy. [Read More](#)

## DONATED SOLAR ARRAY TO BENEFIT

### Bloomberg's New Energy Outlook Strong For Solar

**SOLAR POWER WILL KILL COAL FASTER THAN YOU THINK:** Bloomberg New Energy Finance's Outlook Shows Renewables Will Be Cheaper Almost Everywhere in Just a Few Years

Solar power, once so costly it only made economic sense in spaceships, is becoming cheap enough that it will push coal and even natural-gas plants out of business faster than previously forecast.

That's the conclusion of a Bloomberg New Energy Finance outlook for how fuel and electricity markets will evolve by 2040. The research group estimated solar already rivals the cost of new coal power plants in Germany and the U.S. and by 2021 will do so in quick-growing markets such as China and India. [Learn More](#)



## UPS Announces 25% Clean Energy Target by 2025



Aside from cleaner fuel and a greater uptake of EVs and hybrids, UPS is also poised to invest heavily in solar and wind power.

### PARCEL DELIVERY GIANT UPS ANNOUNCES 25% CLEAN ENERGY TARGET BY 2025

By pv magazine

Global firm commits to cut emissions from ground fleet by 12% by same date, and targets one in four of all vehicle purchases to be electric or hybrid by 2020.

"...UPS has pledged to source 25% of its electricity from renewable energy by 2025 in what is just one of a raft of new initiatives designed to make the company cleaner and more sustainable."

The Atlanta, U.S.-headquartered parcel delivery giant is hoping to reduce its absolute greenhouse gas (GHG) emissions for its global ground operations by 12% by 2025.... However, by far the boldest aim is UPS' goal of reaching 25% renewable electricity generation by 2025. Last year, just 0.2% of the company's global electricity demand was met by renewables - a figure that starkly highlights where UPS can best deploy an express delivery of investment and effort. [Learn More](#)

## North Carolina National Leader in Renewable Energy

### SOLAR CHANGES BREEZE THROUGH NORTH CAROLINA HOUSE

By WRAL.com



RALEIGH, N.C. - A proposal to rewrite the state's renewable energy laws breezed through the House Wednesday with strong support and little debate - an unusual development in a chamber more often known for attempts to limit the solar industry. In another unusual turn of events, House Speaker Tim Moore left the dais to speak from the floor in favor of the measure.

House Bill 589 would, for the first time, allow third-party leasing of solar arrays for rooftops and community projects. It would reinstate the "green source rider" that allows large energy customers to tell utilities how much of their power they want to get from renewable sources. It would open competitive bidding for solar and other capacity to bring prices down. And it would not change the state's renewable energy portfolio standard, or REPS, which dictates that state utilities should be getting 12.5 percent of their energy from renewable sources by 2021.

"North Carolina is a national leader in renewable energy. Energy customers are looking for

options to save them money," said sponsor Rep. John Szoka, R-Cumberland. "Today's solar energy is cost competitive, and costs continue to fall." [Learn More](#)



**PLEASE CONSIDER MAKING  
A DONATION TO THE  
GEORGIA SOLAR ENERGY  
ASSOCIATION  
- THANK YOU!**

*Your support helps to advance the solar industry in Georgia!*

## PV Plant Built on Shuttered Tennessee Nuke Site

### PV PLANT BUILT ON NUKE SITE AS RENEWABLES SURPASS NUCLEAR IN MARCH, APRIL:

The 1 MW plant on the site of half-built nuclear power plant in TN is a harbinger of things to come in the U.S. and global electricity mixes, as demonstrated in March and April. By pv magazine.



At 1 MW, it isn't the largest solar power project in the nation, or even the state. But the 3,000 solar panels on bend of a river near the Tennessee/Virginia tell a story which is playing out across the United States, and the world

Next to the solar plant, which was recently put online by Birdseye Renewable Energy and United Renewable Energy, towers the concrete ruins of a nuclear power plant which began construction in 1978. However, work on the Phipps Bend Nuclear Power Plant was stopped by the Tennessee Valley Authority (TVA) three years later. The new solar plant will now sell power to local utility Holston Electric through a TVA program. [Read More](#)



## Global Solar Market Increased 30-Fold in Nine Years



**SOLAR EMPLOYS MORE U.S. WORKERS THAN APPLE, GOOGLE, AND FACEBOOK COMBINED:**

The global solar market has soared 30-fold in just nine years. *By: Think Progress*

The rapid rise of solar power is one of the most astonishing transformations in the history of global energy use.

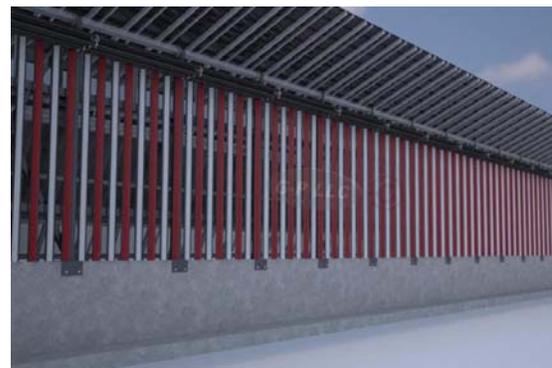
A decade ago, solar photovoltaics (PV) was just a tiny sapling, easily dismissed by fossil fuel advocates. Today, after a remarkable 30-fold increase in PV sales in just nine years, it has become a giant redwood forest.

And the giant is still growing, as GTM Research reported in its latest [Global Solar Demand Monitor](#) for the first quarter of 2017. [Learn More](#)

## SOLAR WALL AT US-MEXICO BORDER

### YOU DECIDE?

Just Google "solar wall and US-Mexico Border" and you will find tons of articles. The President has proposed adding solar to the border wall promised during his campaign. In fact, one of the proposals submitted to the federal government by a company wanting to build the wall included solar as part of the package. Some believe this is a great idea that will provide needed and cost efficient energy along the border and specifically to rural areas along the border. Others feel this is a bad idea: why would you want to use a natural resource



such as the sun, which reaches everyone, to power a wall that divides us? You decide?

## SOLAR in the SOUTHEAST



Solar Farms Could Adorn Former Mountaintop-Removal Coal Mines

Keith Freeman on the 850kw Solar System for the Westin Offsetting \$75,000 in Power Expenses Monthly

District of Columbia launches low-income solar and job training program

Louisiana to Pay \$15M for Solar Tax Credits Stalled in 2015

Alabama Municipal Electric Authority (AMEA) planning solar research facility for Dothan

University of Virginia Solar Project Turns Library Into 'Living Laboratory

## Join or Renew Your Membership



Individuals, Nonprofits, Companies, Cities, Counties, Come One Come All!

## SOLAR AROUND THE NATION & WORLD



Solar Moves in a Curious Direction Since Trump Quit Paris Deal: Up

A Warm and Wet First Quarter Negatively Impacted Solar Performance in the US

Report: Middle-income homeowners make up 70% of solar customers (with 3 critical charts)

Saudis Target 30 Solar, Wind Projects in \$50 Billion Pledge

Tesla Solar Roof set for local residence Smart Home Pensacola

Solar Energy Soon to Surf the Wave of Profitability

Solar Costs Are Hitting Jaw-Dropping Lows in Every Region of the World

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admin@gasolar.org  
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